

Acrocanthosaurus Rubbings

Classroom Activity

Grades K - 2

Skills Practiced

Art

- Using different media to create art projects
- Fine motor coordination
- Manipulating small objects

Concepts

- Shapes of dinosaurs
- Body parts of dinosaurs

Sample Objective

Students will be able to identify a dinosaur from its outline.

Background

Young children are often fascinated by dinosaurs. They enjoy learning about the different dinosaurs, what they looked like, what they ate. In this activity, students will discover the Museum of Natural Sciences' newest dinosaur, *Acrocanthosaurus*.

Materials

for teacher

- white liquid glue (such as Elmer's™ glue)
- *Acrocanthosaurus* coloring sheet
- white paper, 8 1/2 x 11"
- card stock or cardboard

for students

- crayons
- white paper, 8 1/2 x 11"

Teacher Preparation

Before the students get involved in this activity, you must first make an *Acrocanthosaurus* rubbing template (you may want to make several instead of just one). To make the rubbing template follow the steps outlined below.

1. Place an *Acrocanthosaurus* coloring sheet on a flat surface located in an undisturbed area.
2. Lay a blank piece of white copier paper over the coloring sheet. Make sure you can see the *Acrocanthosaurus* drawing well enough to trace it onto the new sheet of paper.
3. Twist the nozzle of the glue bottle so that it is half open, place the tip of the glue bottle against the white copier paper, and, while gently squeezing the glue bottle such that a thin bead (about 1/16 inch wide) of glue comes out, trace the outline of the *Acrocanthosaurus*. While you will not want to trace the finer details of the drawing with glue, you can put a dot of glue for the eye and a few small triangles to represent teeth and claws.
4. As the glue dries it will turn clear, making it difficult for your students to determine what animal is on the template. You can tell them what it is, or leave it a mystery for them to figure out.
5. When the template is dry, glue it to a sheet of card stock or cardboard to make it more durable.

Activity

Make the rubbing template available to your students. Instruct them to place a blank piece of paper on top of the template and then to rub the side of a crayon gently across their blank paper. A picture of *Acrocanthosaurus* will "magically" appear on their paper.

Extensions

Hold a class discussion about *Acrocanthosaurus*. Ask your students what they already know about this dinosaur. What information can they discover simply by looking at the picture? Was this dinosaur a plant eater or a meat eater?

Have your students write a short story or a poem about *Acrocanthosaurus*.

Make a similar template using the *Acrocanthosaurus* foot print located on the reverse side of this sheet.